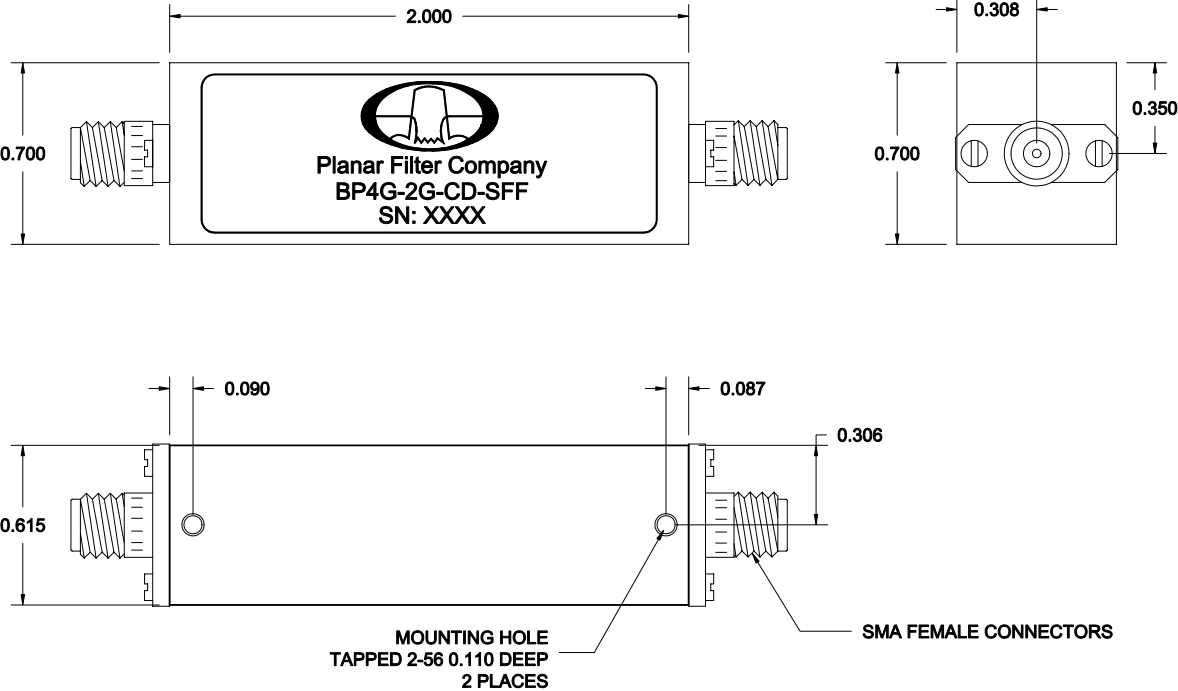


DESCRIPTION:

PFC model number BP4G-2G-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 4.00 GHz
- 3dB BANDWIDTH: 2000 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= -4 dB MAX.
- REJECTION: 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.00" (L) x 0.70" (W) x 0.615" (H)
- WEIGHT: 1 OZ. TYP.




ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)  
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

CONFIDENTIAL AND PROPRIETARY

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES  
TOLERANCES:  
X.XX ±0.010  
X.XXX ±0.005

PART NO.		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
APPROVALS		DATE		TITLE	
DRAWN RAB		12/06/01		PRODUCT FEATURE BP4G-2G-CD-SFF	
CHECKED					
ISSUED					
SIZE	FSCM NO.	DWG NO.		REV.	
A	1QJWO	155-1048		-	
SCALE N/S				SHEET 1 of 1	